DT07 Rec'd PCT/PTO 2 2 DEC 2004

ATTORNEY'S DOCKET NUMBER FORM PTO-1390 (Modified) (REV. 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE 2002JP311 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) NOT ASSIG CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/08087 June 26, 2003 July 4, 2002 TITLE OF INVENTION COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN APPLICANT(S) FOR DO/EO/US Yasushi AKIYAMA, Yusuke TAKANO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371. \boxtimes This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. (6), (9) and (24) indicated below. The US has been elected (Article 31). \boxtimes \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). а. П \boxtimes b. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). \boxtimes \boxtimes is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 🗆 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12. \boxtimes A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. \boxtimes 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. 17. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). \boxtimes 22. Express Mail Label No. EV 540353282 US 23. \boxtimes Other items or information: Form PCT/IB/301 WO 2004/006023 A1 Form PCT/IB/304 Form PCT/IB/308

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24.	Т	he following fees are submitted:.				CALCULATI	IONS	PTO USE ONLY
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	Interna	ational preliminary examination fee (37 ernational search fee (37 CFR 1.445(a)	CFR 1.482) not paid to USPTO)	\$790.00			
	Interna but all	ational preliminary examination fee (37 claims did not satisfy provisions of PC	CFR 1.482) paid to USPTO T Article 33(1)-(4)		\$750.00			
	Interna and all	ational preliminary examination fee (37 claims satisfied provisions of PCT Art	ticle 33(1)-(4)		\$100.00			
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b.	×	Please charge my Deposit Account N	o. <u>503309</u> in the am	ount	of\$1,0	00.00 to co	ver the	e above fees.
c.	X	The Director is hereby authorized to to Deposit Account No. 50-330		n ma	y be required,	or credit any ov	erpay	ment
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		re an appropriate time limit under 3°)) must be filed and granted to restor	7 CFR 1.494 or 1.495 has not b	een	met, a petitio	on to revive (37		
		-	e the international Applicatio	ши	pending state	45.	_	
SEND	SEND ALL CORRESPONDENCE TO:							
	SANGYA JAIN AZ ELECTRONIC MATERIALS USA CORP. SANGYA JA							
70 MEISTER AVENUE			SANGYA JAIN					
SOMERVILLE, NJ 08876				NAME				
Cust	omer No	o. 26,289		_	3,504			
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				D	ecember 22,	, 2004		
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10/519242

DT15 Rec'd PCT/PTO 22 Docket No. BY "EXPRESS MAIL" (37 CFR 1.10) CERTIFICATE OF MAILIN Applicant(s): Yasushi AKIYAMA, Yusuke TAKANO 2002JP311 Application No. Filing Date Examiner Customer No. **Group Art Unit NOT ASSIGNED** December 22, 2004 **NOT ASSIGNED** NOT ASSIGNED 26,289 Invention: COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN I hereby certify that the following correspondence: Form PCT/IB/301 for PCT/JP03/08087 - 2 Pages (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **December 22, 2004** (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Corresponde EV 540353282 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.

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CERTIFICATE Of Applicant(s): Yasushi	Docket No. 2002JP311			
Application No. NOT ASSIGNED	Customer No. 26,289	Group Art Unit		
Invention: COMPO	SITION FOR ANTIREFL	ECTION COATING AND METHOD	FOR FORMING	PATTERN
I hereby certify that	the following corresponde	ence:		
International Sea	arch Report (Form PCT/II	3/210) for PCT/JP03/08087 - 3 Pages		
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	December 22, 2004			
	(Date)			
		MARIA T.		
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		(Signature of Person Ma.	iling Correspondence)	
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Application No. NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED						
NOT ASSIGNED	December 22, 2004	NOT ASSIGNED	20,209	NOI ASSIGNED				
Invention: COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN								
	I hereby certify that the following correspondence:							
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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 22, 2004 (Date)								
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DT15 Rec'd PCT CERTIFICATE OF MAILI Docket No. BY "EXPRESS MAIL" (37 CFR 1.10) Yasushi AKIYAMA, Yusuke TAKANO Applicant(s): 2002JP311 Filing Date Customer No. Application No. Examiner **Group Art Unit** NOT ASSIGNED December 22, 2004 **NOT ASSIGNED** 26,289 NOT ASSIGNED Invention: COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN I hereby certify that the following correspondence: Transmittal Letter - 2 Pages (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 22, 2004 (Date) **MARIA T. SANCHEZ** (Typed or Printed Name of Person Mailing Correspondence) EV 540353282 US ("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

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Applicant(s): Yasushi	AKIYAMA, Yusuke TAK	ANO	2003	2JP311		
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit		
NOT ASSIGNED	December 22, 2004	NOT ASSIGNED	26,289	NOT ASSIGNED		
Invention: COMPOS	SITION FOR ANTIREFL	ECTION COATING AND METHOD	FOR FORMING	PATTERN		
I hereby certify that t	the following corresponde	nce:				
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Applicant(s): Yasushi	J L	4JF311					
Application No. NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED					
	December 22, 2004						
Invention: COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN							
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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on							
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Application No. NOT ASSIGNED	Customer No. 26,289	Group Art Unit						
Invention: COMPOS	Invention: COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN							
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CERTIFICATE OI	Docket No.						
Applicant(s): Yasushi	2002JP311						
Application No.	Customer No.	Group Art Unit					
NOT ASSIGNED	December 22, 2004	NOT ASSIGNED	26,289	NOT ASSIGNED			
Invention: COMPOS	SITION FOR ANTIREFL	ECTION COATING AND METHOD	FOR FORMING	PATTERN			
I hereby certify that t	the following corresponde	ence:					
Declaration For U	Utility Or Design Patent A	pplication - 2 Pages					
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is being deposited w	vith the United States Pos	stal Service "Express Mail Post Office	to Addressee" s	ervice under 37			
CFR 1.10 in an enve	elope addressed to: Com	missioner for Patents, P.O. Box 1450	. Alexandria. VA	22313-1450 on			
CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on							
	December 22, 2004 (Date)						
		MARIA T. S	CANCHEZ				
		(Typed or Printed Name of Person		tence)			
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